

536,572

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
10 June 2004 (10.06.2004)

PCT

(10) International Publication Number  
**WO 2004/048223 A1**

(51) International Patent Classification<sup>7</sup>: **B65D 71/00**,  
71/06, 75/38

(21) International Application Number:  
PCT/EP2003/014842

(22) International Filing Date:  
28 November 2003 (28.11.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
02 14957 28 November 2002 (28.11.2002) FR

(71) Applicant (for all designated States except US): **MARS, INCORPORATED** [US/US]; 6885 Elm Street, McLean, VA 22101-3883 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **POIRIER,**

Jean-Luc [FR/FR]; 28, rue Louis Pasteur, F-45000 Orleans (FR). **DE TURCKHEIM, Bernard** [FR/FR]; 775, rue Hème, F-45160 Olivet (FR). **BARRON, Edouard** [FR/FR]; 15, rue M. Genevoix, F-45470 Trainou (FR).

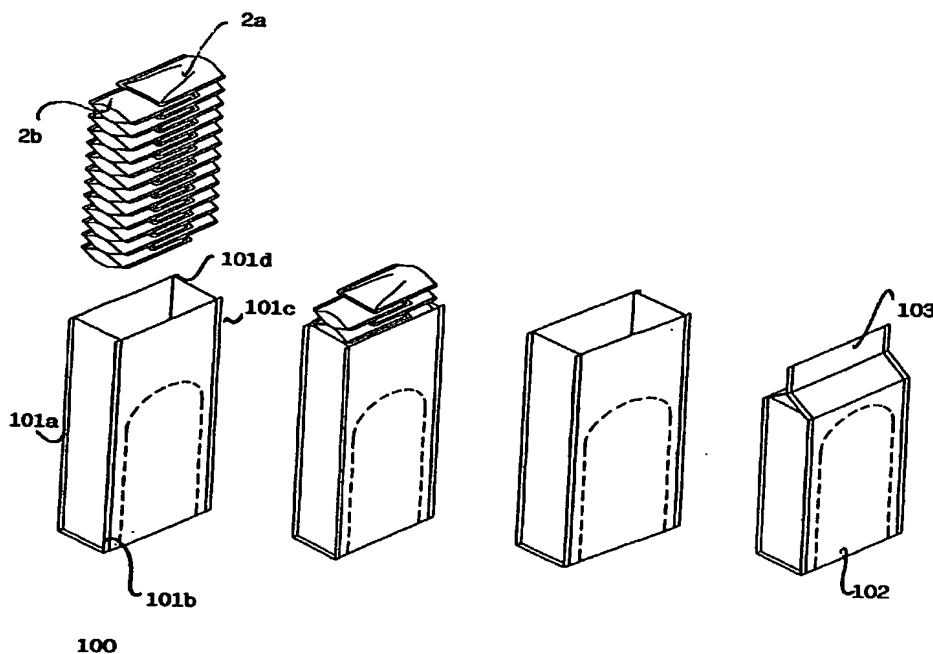
(74) Agent: **CABINET HIRSCH**; Groupement 161, 34, rue de Bassano, F-75008 Paris (FR).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: PACKAGING, PARTICULARLY A PALLETIZABLE PACKAGING, A PALLET CARRYING IT AND THEIR METHODS OF MANUFACTURE



(57) Abstract: The packaging (100) contains pouches (2a, 2b, 2c, 2d) which are placed head-to-tail in it and the packaging is of the flexible type with four welded sides (101a, 101b, 101c, 101d). The pouches can be of the doypack type or of a flat uniform or pillow pouch type in which case they are placed so as to be staggered. A plurality of such packagings can advantageously be put on a pallet with the pouches arranged flat in relation to the pallet.

WO 2004/048223 A1



**Declaration under Rule 4.17:**

- *of inventorship (Rule 4.17(iv)) for US only*

**Published:**

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*